

IN THE CLAIMS:

Please amend the claims as indicated below:

1. (Previously Presented) A content digest system comprising:

5 a content provider comprising content, wherein the content provider furnishes content and meta data describing the content to a digest server;

the digest server comprising a content digest for the content, wherein the digest server converts the meta data into characteristic values, wherein the digest server calculates an importance level for each of a plurality of content segments, wherein each of the plurality of content segments correspond to at least one of the characteristic values, and wherein the digest server generates the content digest by using the importance levels, the content digest comprising at least two of the content segments sorted along a time axis based on said importance level, wherein said importance level is a degree of importance; and

15 a client, wherein the client receives the content digest, wherein the client includes a user profile having user profile content scores for at least one viewed content segment for a user, and wherein the digest server calculates importance levels for the at least one viewed content segment based on a probability and based on a current determined content score for the at least one viewed content segment, a user profile content score for the at least one viewed content segment, or both the current determined content score and the user profile content score, 20 wherein the probability is determined from at least one of a plurality of frequencies, each of the frequencies indicating how often a characteristic value occurs in the content segment.

25 2. (Original) The content digest system according to claim 1, wherein the digest server uses determined content scores, which correspond to characteristic values, for each of the content segments to determine the importance levels.

30 3. (Previously Presented) The content digest system according to claim 2, wherein the digest server determines said current determined content score for a current content segment based on determined content scores for similar content segments, the similar content segments determined through a measure comparing frequencies of a plurality of characteristic values for the current content segment with frequencies of a plurality of characteristic values for

previously shown content segments.

4. (Cancelled)

5. (Previously Presented) A content digest system, for preparing a predetermined digest for content provided by a content provider and for providing the predetermined digest, comprising:

importance level estimation means, for estimating an importance level for each of a plurality of content segments, wherein said importance level is a degree of importance;

10 profile identification means for identifying a user profile of a user who has received content; and

15 update means for updating, based on the user profile, the importance level of at least one of the plurality of content segments, wherein said predetermined digest comprises at least two of the plurality of content segments sorted along a time axis based on said importance level, wherein the importance level estimation means calculates importance levels for the at least one content segment based on a probability and based on the current determined content score for the at least one content segment, a user profile content score for the at least one content segment, or both the current determined content score and the user profile content score, wherein the probability is determined from at least one of a plurality of frequencies, each of the 20 frequencies indicating how often a characteristic value occurs in the content segment.

25 6. (Original) The content digest system according to claim 5, wherein importance level estimation means uses content determined content scores for each of the content segments to determine the importance level, and wherein the digest server determines current determined content scores for a current content segment based on determined content scores for similar content segments, the similar content segments determined through a measure comparing frequencies of a plurality of characteristic values for the current content segment with frequencies of a plurality of characteristic values for previously accumulated shown content segments.

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7. (Cancelled)

8. (Previously Presented) A video digest system for providing a video digest for a user comprising:

a meta data characteristic value database adapted to store characteristic values obtained from meta data included in video content;

5 an importance level calculator adapted to estimate an importance level for each of a plurality of scenes in the video content, and adapted to determine the importance level for a scene based on a probability and based on a determined content score for the scene, a user profile content score for the scene, or both the determined content score and the user profile content score, wherein said importance level is a degree of importance, wherein the probability is  
10 determined from at least one of a plurality of frequencies, each of the frequencies indicating how often a characteristic value occurs in the content segment; and

a video digest data generator, for selecting, based on the importance levels, a predetermined number of scenes, for sorting the selected scenes along a time axis based on the importance levels, and for generating video digest data.

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20 9. (Original) The video digest system according to claim 8, wherein the importance level calculator uses only the determined content scores for a current scene, and wherein the importance level calculator determines the importance for the scene based on determined content scores for similar scenes, the similar scenes determined through a measure comparing frequencies of a plurality of characteristic values for the current scene with frequencies of a plurality of characteristic values for previously shown scenes.

25 10. (Original) The video digest system according to claim 8, wherein the importance level calculator receives a user profile for a user for whom the video digital data is provided, and solely employs the user profile, comprising the user profile content scores, to calculate the importance level for each of the scenes.

30 11. (Original) The video digest system according to claim 8, wherein the video digest data generator defines a threshold value based on the length of the time required for a video digest and sorts along a time axis the scenes that are selected based on the importance levels and the threshold value, and thereby provides a video digest.

12. (Previously Presented) A user terminal comprising:

pre-viewing transmission means, for transmitting information for predetermined content that is selected by a user from a received content list, and in accordance with a video digest time length desired by the user;

5 reception means, for receiving, following the reception of the information and the time length, a video digest and meta data from a content provider, wherein said video digest is created based on a processor-generated importance level for each of a plurality of content segments, wherein said processor-generated importance level is a degree of importance and wherein the video digest comprises at least two of the plurality of content segments sorted along  
10 a time axis based on said processor-generated importance level, wherein a user profile has user profile content scores for at least one viewed content segment for a user, and wherein a processor-generated importance level is created for the at least one viewed content segment based on a probability and based on a current determined content score for the at least one viewed content segment, a user profile content score for the at least one viewed content segment,  
15 or both the current determined content score and the user profile content score, wherein the probability is determined from at least one of a plurality of frequencies, each of the frequencies indicating how often a characteristic value occurs in the content segment; and

post-viewing transmission means for transmitting results that are obtained from the user who has viewed and listened to the video digest.

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13. (Original) The user terminal according to claim 12, wherein the result information transmitted by the post-viewing transmission means is a user profile identifying the user's preferences.

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14. (Previously Presented) A video digest generation method comprising the steps of:

using a characteristic value for meta data to represent each of multiple scenes that constitute content, wherein each scene corresponds to at least one characteristic value;

30 calculating frequencies, each frequency indicating how many times a characteristic value of the meta data appears in the content;

calculating a video importance level for each scene based on a probability and based on a determined content score for the scene, a user profile content score for the scene, or both the determined content score and the user profile content score, wherein the probability is determined from at least one of the frequencies, wherein said video importance level is 5 calculated by a processor, and wherein said video importance level is a degree of importance;

selecting a predetermined number of scenes, based on the obtained video importance level; and

generating a video digest from the predetermined number of scenes, wherein the predetermined number of scenes are sorted along a time axis based on said video importance 10 level.

15. (Original) The video digest generation method according to claim 14, further comprising the step of:

estimating a determined content score for a current scene based on similarity to 15 previously accumulated determined content scores for previously shown scenes, the similar content segments determined through a measure comparing frequencies of a plurality of characteristic values for the current content segment with frequencies of a plurality of characteristic values for the previously shown scenes.

20 16. (Original) The video digest generation method according to claim 14, wherein the determined content scores are based on user profiles obtained for multiple users who have viewed and listened to the video digest.

25 17. (Original) The video digest generation method according to claim 14, wherein the video digest is generated by selecting a predetermined number of scenes based on a video digest time length received from a user to whom the video digest is to be distributed.

18. (Previously Presented) A video digest reception method comprising the steps of:

30 transmitting a user profile that includes information for content desired by a user, information for a video digest time length for viewing and listening; and

receiving a video digest comprising multiple scenes, sorted along a time axis based on a processor-generated importance level, that constitute content that reflects the video digest time length, and meta data included in each of the scenes, wherein said video digest is created based on said processor-generated importance level for each of a plurality of content segments, and wherein said importance level is a degree of importance, wherein each importance level is based on a probability and based on a current determined content score for at least one viewed content segment, a user profile content score for the at least one viewed content segment, or both the current determined content score and the user profile content score, wherein the probability is determined from at least one of a plurality of frequencies, each of the frequencies indicating how often a characteristic value occurs in the content segment.

19. (Original) The video digest reception method according to claim 18, further comprising a step of transmitting information that is obtained from the user as a result of viewing and listening to the video digest.